

REMARKS

Claims 1, 2, 4-16, 19-25, and 27-30 are pending. Claims 7, 8, 14-16, 19, and 28-30 have been allowed, claims 1, 6, and 22 have been amended, and claims 3, 17, 18, and 26 have been canceled. Entry of this paper is proper as none of the amendments presented herein raise new issues requiring further searching or consideration by the Examiner.

In the Final Office Action, the Examiner indicated that claim 26 would be considered allowable if re-written into independent form to recite features of its base and intervening claims. Equivalently, claim 1 has been amended to recite the features of claim 26. Applicants submit that this amendment is sufficient to place claim 1 and its dependent claims into condition for allowance.

Claims 1, 4-6, 9-13, 20, 21, 23-25, and 27 were rejected under 35 USC § 102(e) for being anticipated by the Mangal publication. This rejection is traversed for the following reasons.

Claim 6 recites that the retrieving step includes “comparing the slot cycle index value transmitted based on the identified use with a slot cycle index value previously transmitted to and set in the MS” and then “choosing a smaller value.” The Mangal publication does not disclose these features.

The Mangal publication discloses changing a slot cycle index value based on the mode of operation of a mobile terminal, or based on receipt of a message from a mobile terminal user requesting a change in the slot cycle index value. (See Paragraphs [107] and [108]). However, Mangal does not disclose changing the slot index value based on the comparison recited in claim

6, i.e., based on a comparison to a previously transmitted SCI value and then choosing the smaller value.

In rejecting claim 6, the Examiner relied on the disclosure at Paragraphs [107] to [117]. Here, Mangal discloses switching from a greater SCI value (2) to a lower SCI value (0). However, this switch is performed either in response to a user message requesting an SCI value change or in response to a change in the operational mode of the mobile terminal, i.e., a change from normal mode to normal page mode. Mangal does not disclose “comparing the slot cycle index value transmitted based on the identified use with a slot cycle index value previously transmitted to and set in the MS” and then “choosing a smaller value.”

Mangal also does not disclose “retrieving the slots of the paging channel as the MS transitions from a sleep state to an active state according to the chosen slot cycle index value.”

Because the Mangal publication does not disclose all the features of claim 6, it is respectfully submitted that Mangal does not anticipate this claim. Furtherance of claim 6 to allowance is therefore respectfully requested.

Claim 22 was rejected under 35 USC § 103(a) for being obvious in view of a Mangal-Henry combination. Applicants traverse this rejection on grounds that the Henry patent does not teach or suggest determining a slot cycle index value based on the specific use recited in claim 22.

That is, claim 22 recites determining a slot cycle index value for the MS based on a position-tracing use. The Henry patent discloses how a slot cycle index value is used by a mobile

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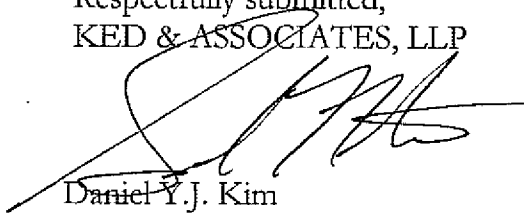
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terminal, but Henry does not teach or suggest determining a slot cycle index value based on the position-tracing use of the mobile terminal. Rather, Henry only discloses, at column 1, line 60 - column 2, line 19, how a low SCI value will cause the battery of the terminal to be consumed at a faster rate. Based on these differences, it is respectfully submitted that claim 22 is allowable.

In view of the foregoing amendments and remarks, it is respectfully submitted that this application is in condition for allowance. Favorable consideration and timely allowance of the application are respectfully requested.

To the extent necessary, a petition for an extension of time under 37 CFR § 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

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